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BOX: PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

December 23, 1999

Re: Application of Kozo YAMASAKI, Osamu HISADA, Katsuhiko HASEGAWA, Naoki KITO and Satoshi HIRANO
MULTILAYER-WIRING SUBSTRATE AND METHOD FOR FABRICATING SAME
Our Reference: Q57368

Dear Sir:

Attached hereto is the application identified above including the specification, claims and thirteen (13) sheets of drawings. The requisite U.S. Government Filing Fee, executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

| | | | |
|-------------------------|------------|------------|------------------|
| Total Claims | 17 - 20 = | 0 x \$18 = | \$ 000.00 |
| Independent Claims | 4 - 3 = | 1 x \$78 = | \$ 78.00 |
| Base Filing Fee | (\$760.00) | | \$ 760.00 |
| Multiple Dep. Claim Fee | (\$260.00) | | \$ 000.00 |
| TOTAL FILING FEE | | | \$ 838.00 |

Priority is claimed from:

Japanese Patent Application

Hei 10-365957

Filing Date

December 24, 1999

The priority document will be submitted at a later date.

Respectfully submitted,
SUGHRUE, MION, ZINN, MACPEAK & SEAS
Attorneys for Applicant(s)

By:

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WAB:tnj